

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG021523\
 Data File : BG056643.D
 Acq On : 15 Feb 2023 22:00
 Operator : CG/JU
 Sample : PB150875BL
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB150875BL

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG021523.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG056643.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.464	364	370	379	rVB	115145	176540	9.86%	2.881%
2	5.940	444	451	460	rVB	313889	499735	27.90%	8.155%
3	7.555	718	726	733	rBV	326426	558397	31.18%	9.112%
4	8.437	869	876	882	rVB2	47845	77492	4.33%	1.265%
5	9.612	1068	1076	1083	rBV	170000	304274	16.99%	4.965%
6	11.275	1352	1359	1366	rBV	66900	112780	6.30%	1.840%
7	13.672	1760	1767	1774	rVB	585541	868226	48.48%	14.169%
8	15.041	1993	2000	2007	rVB2	113860	182589	10.20%	2.980%
9	16.515	2244	2251	2263	rVB	458086	673131	37.59%	10.985%
10	17.773	2459	2465	2472	rVB	184225	262501	14.66%	4.284%
11	20.346	2896	2903	2908	rBV	1398521	1790857	100.00%	29.225%
12	20.987	2998	3012	3014	rBV5	11870	35806	2.00%	0.584%
13	22.085	3192	3199	3206	rBV	169392	294387	16.44%	4.804%
14	25.634	3792	3803	3814	rVB2	98248	291131	16.26%	4.751%

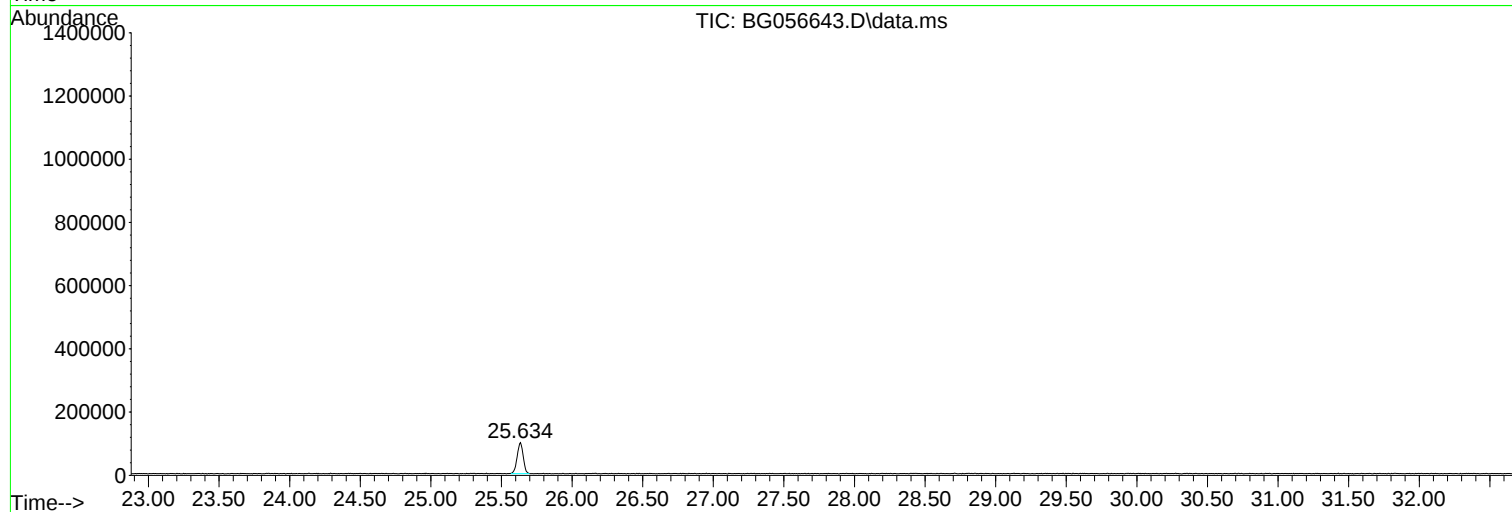
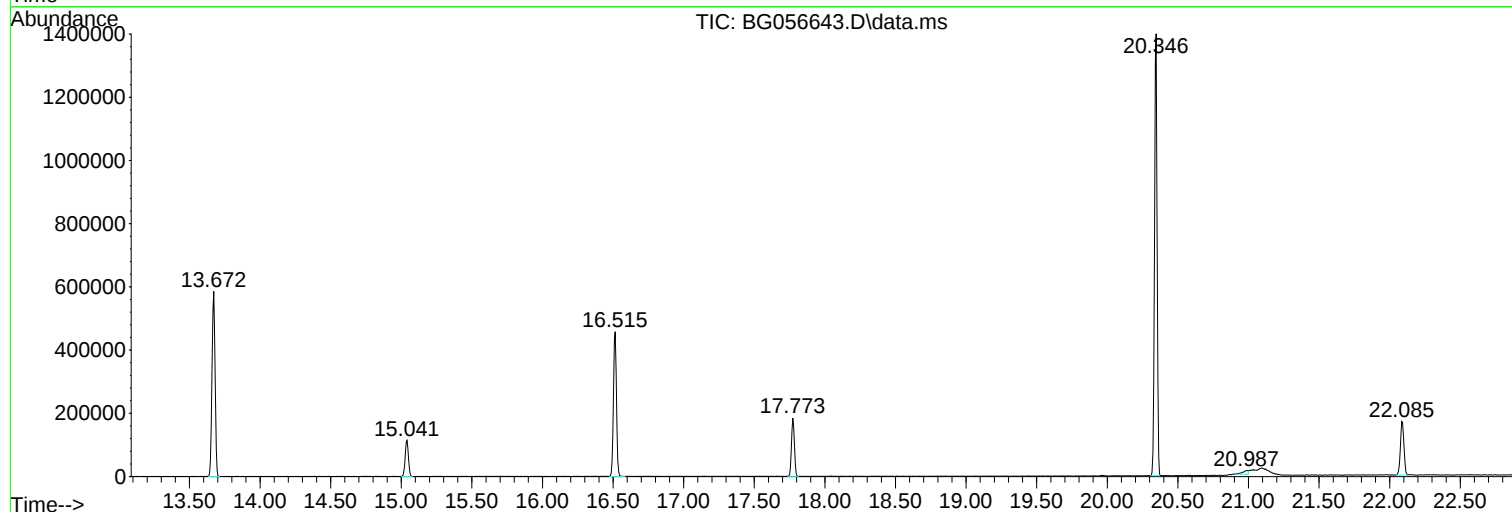
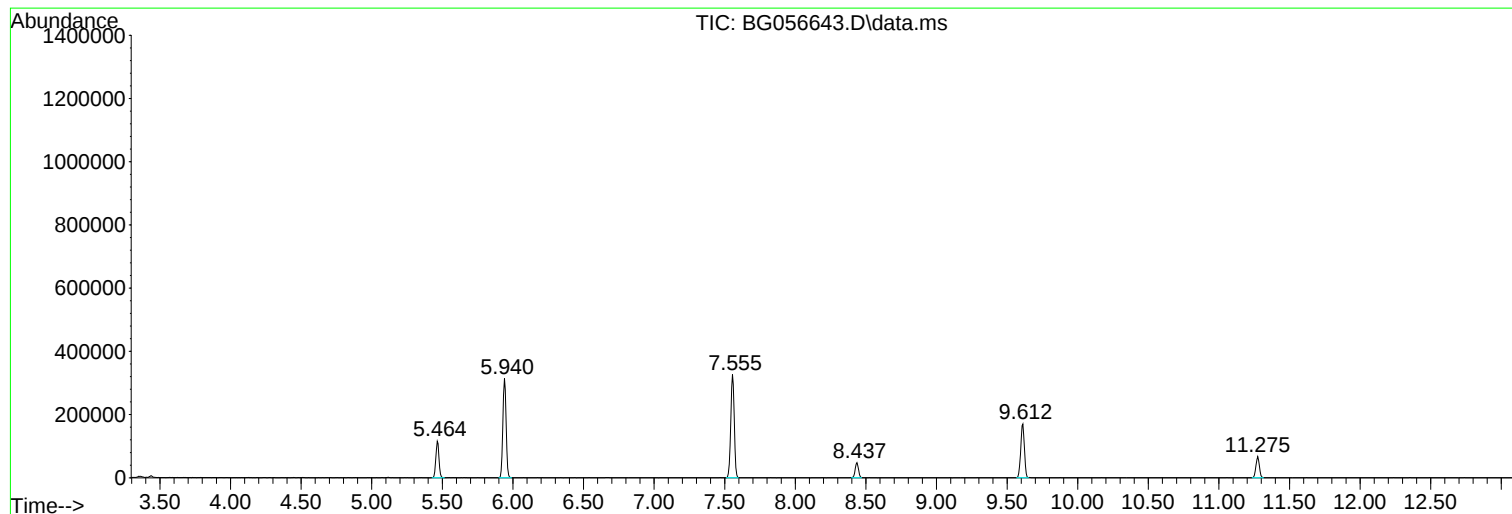
Sum of corrected areas: 6127846

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG021523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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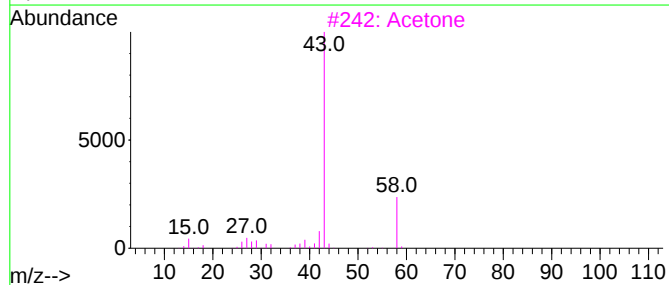
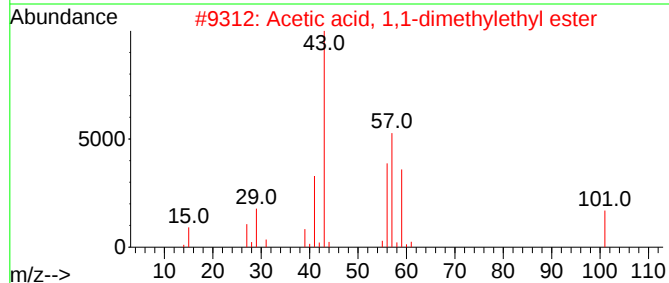
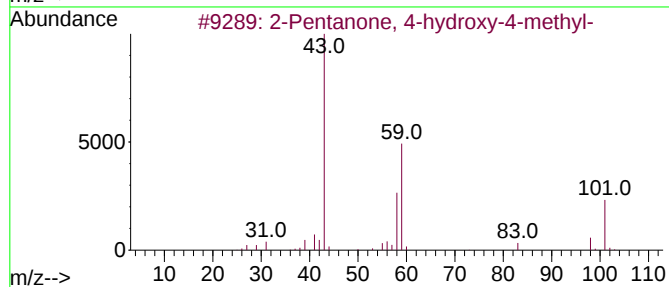
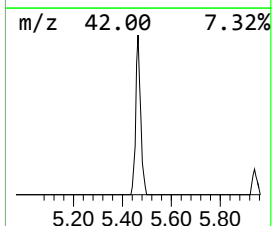
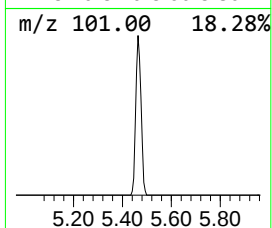
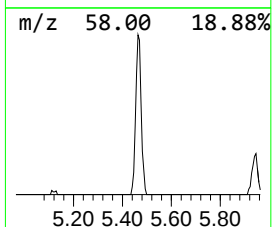
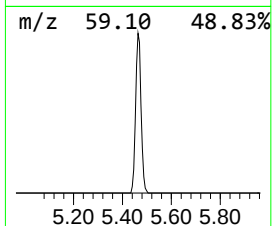
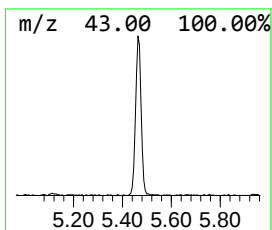
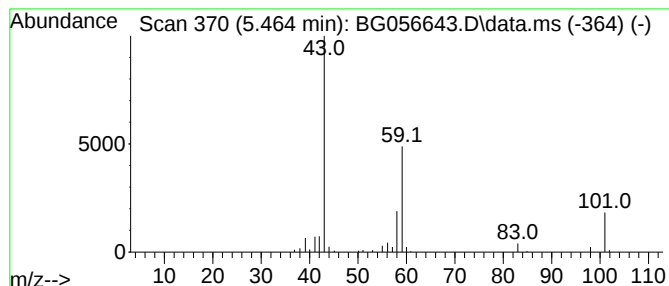
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TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.464	45.56 ng	176540	1,4-Dichlorobenzene-d4	8.437

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64		
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	38		
3	Acetone	58	C3H6O	000067-64-1	22		
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	16		
5	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12		



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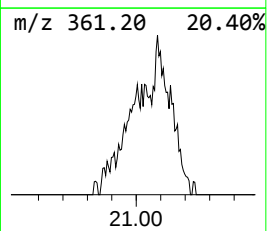
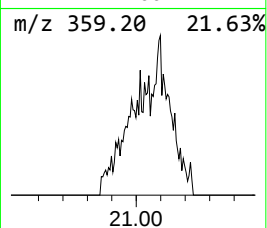
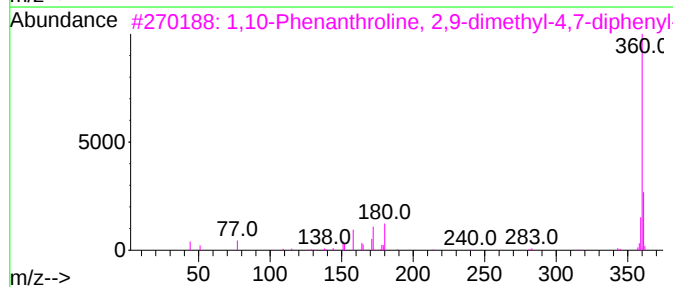
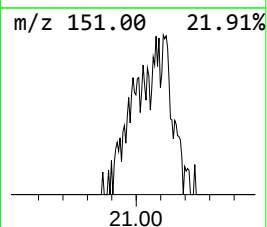
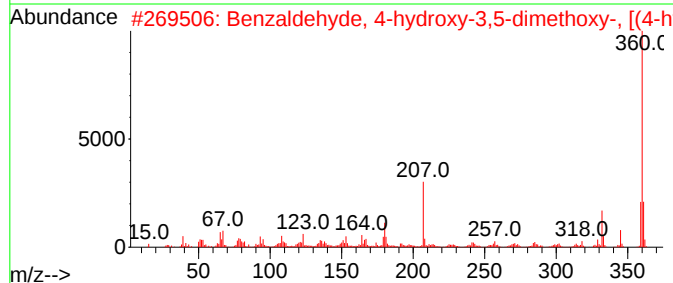
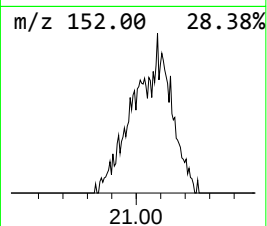
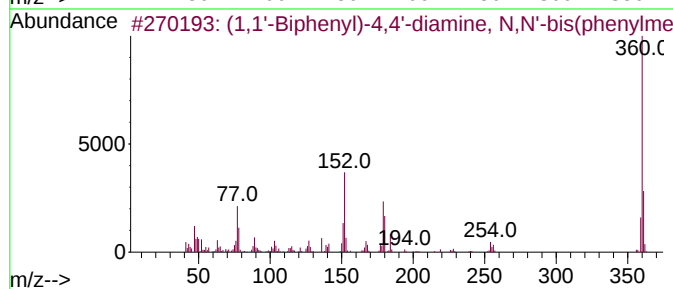
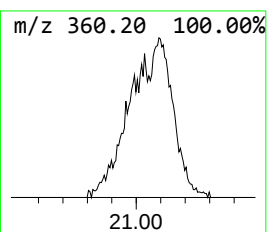
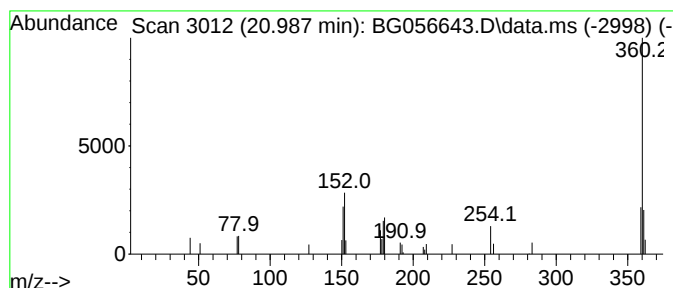
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Peak Number 2 (1,1'-Biphenyl)-4,4'-diamin... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.987	2.43 ng	35806	Chrysene-d12	22.085

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		(1,1'-Biphenyl)-4,4'-diamine, N,...	360	C26H20N2	006311-48-4	59
2		Benzaldehyde, 4-hydroxy-3,5-dime...	360	C18H20N2O6	014414-32-5	50
3		1,10-Phenanthroline, 2,9-dimethy...	360	C26H20N2	004733-39-5	50
4		Silane, dimethyl(4-bromophenoxy)...	358	C16H27BrO2Si	1000347-11-2	50
5		1,3,2-Dioxaborolane, bis(spiro[4...	360	C20H13B06	1000150-23-7	47



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	5.464	45.6	ng	176540	1	8.437	77492	20.0
(1,1'-Biphenyl)...	20.987	2.4	ng	35806	5	22.085	294387	20.0